

Title (en)
ENHANCED GROWTH INHIBITION OF OSTEOSARCOMA BY CYTOTOXIC POLYMERIZED LIPOSOMAL NANOPARTICLES TARGETING THE
ALCAM CELL SURFACE RECEPTOR

Title (de)
VERSTÄRKT WACHSTUMSHEMMUNG VON OSTEOSARKOMEN DURCH ZYTOTOXISCHE POLYMERISIERTE LIPOSOMALE
NANOPARTIKEL ZUR ANZIELUNG DES ALCAM-ZELLOBERFLÄCHENREZEPTORS

Title (fr)
INHIBITION ACCRUE DE CROISSANCE D'OSTÉOSARCOME PAR DES NANOPARTICULES LIPOSOMALES POLYMÉRISÉES CYTOTOXIQUES
CIBLANT LE RÉCEPTEUR DE SURFACE CELLULAIRE ALCAM

Publication
EP 2709590 A4 20150513 (EN)

Application
EP 12782470 A 20120511

Priority
• US 201161485024 P 20110511
• US 201161543193 P 20111004
• US 201161560443 P 20111116
• US 2012037457 W 20120511

Abstract (en)
[origin: WO2012155021A1] The present invention relates to the fabrication and uses of liposomal nanoparticles.

IPC 8 full level
A61K 9/127 (2006.01); **A61K 33/243** (2019.01)

CPC (source: EP US)
A61K 9/1272 (2013.01 - EP US); **A61K 9/1273** (2013.01 - US); **A61K 9/1278** (2013.01 - EP US); **A61K 9/51** (2013.01 - US);
A61K 31/513 (2013.01 - EP US); **A61K 31/519** (2013.01 - EP US); **A61K 31/704** (2013.01 - EP US); **A61K 33/243** (2018.12 - EP US);
A61K 38/095 (2018.12 - EP US); **A61K 38/13** (2013.01 - EP US); **A61K 38/21** (2013.01 - EP US); **A61K 38/22** (2013.01 - EP US);
A61K 38/26 (2013.01 - EP US); **A61K 38/43** (2013.01 - EP US); **A61K 51/1244** (2013.01 - US); **A61P 35/00** (2017.12 - EP)

C-Set (source: EP US)
1. **A61K 38/22 + A61K 2300/00**
2. **A61K 38/43 + A61K 2300/00**
3. **A61K 38/21 + A61K 2300/00**
4. **A61K 38/26 + A61K 2300/00**
5. **A61K 38/095 + A61K 2300/00**
6. **A61K 38/13 + A61K 2300/00**

Citation (search report)
• [Y] US 2004022840 A1 20040205 - NAGY JON O [US], et al
• [Y] WO 9933940 A1 19990708 - ORASOMAL TECHNOLOGIES INC [US]
• [A] MARK D. GIRGIS: "Targeting cancer with cys-diabody conjugated polymerized liposomal nanoparticles (PLNs)", CLINICAL CANCER RESEARCH, 27 September 2010 (2010-09-27), XP002732313, Retrieved from the Internet <URL:http://clincancerres.aacrjournals.org/content/16/19_Supplement/A20>
• See references of WO 2012155021A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012155021 A1 20121115; AU 2012253373 A1 20131128; EP 2709590 A1 20140326; EP 2709590 A4 20150513; IL 229306 A0 20140130;
JP 2014519496 A 20140814; US 2014199233 A1 20140717

DOCDB simple family (application)
US 2012037457 W 20120511; AU 2012253373 A 20120511; EP 12782470 A 20120511; IL 22930613 A 20131107; JP 2014510488 A 20120511;
US 201214116688 A 20120511